|                 |  | Application No.       |           |                              |          |          |                 |             |            | Applicant(s) |          |            |          |          |        |   |                |          |        |   |  |  |
|-----------------|--|-----------------------|-----------|------------------------------|----------|----------|-----------------|-------------|------------|--------------|----------|------------|----------|----------|--------|---|----------------|----------|--------|---|--|--|
| Index of Claims |  |                       |           |                              |          |          |                 |             | 10/664,893 |              |          |            |          |          |        |   | HERMANN ET AL. |          |        |   |  |  |
|                 |  |                       |           |                              |          |          |                 |             | Examiner   |              |          |            |          |          |        |   | l l            |          |        |   |  |  |
|                 |  | to above 1. Battabase |           |                              |          |          |                 |             |            |              |          |            |          |          |        |   |                |          |        |   |  |  |
|                 | Joshua L Pritchett                               |                       |           |                              |          |          |                 |             | 2872       |              |          |            |          |          |        |   |                |          |        |   |  |  |
|                 | ,,   | ٢                     | _         |                              |          |          | Г               | -}          |            |              |          |            |          |          |        |   |                |          |        |   |  |  |
|                 | √ Rejected –                                     |                       |           | (Through numera<br>Cancelled |          |          | 31)             | Non-Elected |            |              |          |            |          | A        | Appeal |   |                |          |        |   |  |  |
|                 |  |                       |           |                              |          |          |                 | <b> </b>    |            |              |          | -          | +        |          |        |   |                |          |        |   |  |  |
|                 | = Allowed +                                      |                       |           | Restricted                   |          |          |                 |             | 1          | Interference |          |            |          | 이        | 0      | bje   | cted           |          |        |   |  |  |
|                 |  |                       |           |                              |          |          |                 |             |            |              |          |            |          | <u> </u> |        |   |                |          |        |   |  |  |
| C               | Cleim Date                                       |                       |           | C                            | laim     |          |                 | Date        |            |              |          | .:}        |          |          | Oate   |   |                | ·        |        |   |  |  |
| ਜ               | E 25/2   | 8                     |           | <b>19</b>                    | la l     |          |                 |             |            |              |          | <b>ਾ</b> ਰ | )ag      |          |        |   |                |          |        |   |  |  |
| Final           | Original 1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2 | 12                    |           | Final                        | Original |          |                 | ļ           |            |              |          | Final      | Original | 1        |        |   |                |          |        | : |  |  |
|                 | 1 11 5   | 19 11                 |           | _                            | 1        | $\dashv$ | +               |             | 4          | 11           |          |            |          | 4        |        |   | $\bot$         | $\bot$   | _      |   |  |  |
| -               | 975  | ╁┼┼┤                  |           |                              | 51       |          |                 | -           | +          | +-           | -        |            | 101      | $\dashv$ |        | ╁╼╂   | -              | ╂╌┼      |        | • |  |  |
|                 | 11:47  |                       |           |                              | 53       |          |                 |             | 1          |              |          |            | 103      | 1        |        |   |                |          |        |   |  |  |
|                 |  |                       |           |                              | 54       |          |                 |             | 4          |              | -        |            | 104      | 4        |        |   |                | -        | _      |   |  |  |
|                 | 11/13  | ╁╌┼┈┼╌┤               |           | -                            | 56       | -+-      |                 | +           | ╅          | ++           | -        |            | 106      | +        | +-     | ╁╌╂   | +              | ╁┼       | -      |   |  |  |
|                 | 177  |                       |           |                              | 57       |          |                 |             | 1          | $\Box$       |          |            | 107      | 1        |        | $\Box$  |                |          |        |   |  |  |
| }               |  | ╅┵╂╼╂╼┨               |           | -                            | 58<br>59 | ╌┼╌┤     | <del>- - </del> | +           | +          | ┵╂           | -        |            | 108      | $\dashv$ |        | ╁╾╁   |                | ┾╌┼      | +      |   |  |  |
|                 | 16/1   | +                     |           | -                            | 60       | ++       | ++              | +           | +          | ++           | -        |            | 110      | +        | _      | H   | +              |          | +      |   |  |  |
|                 | DUA  |                       |           |                              | 61       |          | $\Box$          | 1           |            |              |          |            | 111      | 1        |        |   |                | П        |        |   |  |  |
| -               | BUJ  | ╂╾╂╼╂╼                |           |                              | 62       | ╌┼╌┼     | ┿               |             | ╬          | ╌┼╌┼╌        | -        |            | 112      | +        |        | ╂╼╂   | +              | ╁        | +      |   |  |  |
|                 |  |                       |           |                              | 64       |          |                 | 1           | 士          |              |          |            | 114      | 1        | -      |   |                | 11       |        |   |  |  |
|                 |  |                       |           |                              | 65       |          | $\Box$          | $\top$      | Ţ          | $\prod$      | _        |            | 115      |          |        | П   |                |          |        |   |  |  |
|                 |  |                       |           | -                            | 66       | ╅        |                 | +           | +          | ╅╃           | -        |            | 116      | +        | -      | ╂╼╂   | +              | ╁┼       |        |   |  |  |
|                 | 18   |                       |           |                              | 68       |          |                 | 1           | 1          |              |          |            | 118      | 士        |        |   |                |          |        |   |  |  |
|                 | <del></del>                                      |                       |           |                              | 69<br>70 |          |                 |             | +          | ++           | -        |            | 119      | 4        | -      | ┨╌┨   | +              | $\vdash$ | -      | : |  |  |
|                 |  |                       |           | -                            | 71       | ++       |                 | +           | +          | ++           |          |            | 121      | +        |        |   |                | 1-1      |        |   |  |  |
|                 |  |                       |           |                              | 72       |          |                 | 1           | 1          |              |          |            | 122      | 1        |        |   |                |          |        |   |  |  |
| -               |  |                       |           |                              | 73       | ++       | ╌┼╌┼            | +           | +          | +-+-         | -        |            | 123      | +        | -      | -   | -              | ╁╌┼      | -      |   |  |  |
|                 |  |                       |           |                              | 75       |          |                 |             | 1          |              |          |            | 125      |          |        |   |                |          |        |   |  |  |
|                 |  | 0                     |           | _                            | 76       |          |                 |             | -          |              | _        |            | 126      | _        |        | -   |                |          |        |   |  |  |
| -               |  |                       |           | -                            | 77       | +        | $\dashv$        | +           | +          | ++-          | -        |            | 127      | $\dashv$ | +      | ┤┤  | $\dashv$       | +        |        |   |  |  |
| •               | 29 J   |                       |           |                              | 79       |          |                 |             | 1          |              |          |            | 129      |          |        |   |                |          |        |   |  |  |
|                 | 30   1   |                       |           |                              | 80       | +-       | -}-+            | +           | +          |              | -        |            | 130      | +        |        | <del>├</del> ╌╂                                   | -              | ╀╌┼      | -      |   |  |  |
| -               |  |                       | -   -   - |                              | 82       | ++       | ++              | +           | +          | ++           | 1        |            | 132      | +        | -      |   | -              |          |        |   |  |  |
| '               | 33 <b>J</b>                                      |                       |           |                              | 83       | $\Box$   | $\Box$          | 1           | T          |              |          |            | 133      | 1        |        | П   | $\bot$         | П        |        |   |  |  |
|                 | 34 0   |                       |           |                              | 84       | ++       | ++              | +           | +          | ++           | -        |            | 134      | $\dashv$ |        | ╁╼╂   |                | ╁╌╁      |        |   |  |  |
|                 | 36   |                       |           |                              | 86       |          |                 | 1           | 土          |              |          |            | 136      | 士        |        |   |                |          |        |   |  |  |
|                 | 37   |                       |           | .:                           | 87       |          |                 | -           | -          | +            |          |            | 137      | 4        | _      |   |                | $\vdash$ |        |   |  |  |
|                 | 38 39  | + + -   -             |           | -                            | 88       | ++       | ╌┼╌┼            | +           | +          | ╅            | -        |            | 138      | ┰┼       |        | -   |                | ++       |        |   |  |  |
|                 | 40   |                       |           |                              | 90       |          |                 | 1           |            |              |          |            | 140      |          | 工      |   |                |          |        |   |  |  |
|                 | 41   | +++                   |           | .:┝                          | 91       | ╼╁╼╁     | +               | +           | +          | +            |          |            | 141      | +        | -      | $\vdash$  | -              | ┵        | -      |   |  |  |
|                 | 43   | ╂╂╂┪                  |           | -                            | 93       |          |                 | _           | +          | 1-1-         |          |            | 143      | +        | -      | <del>  -                                   </del> | -              |          |        |   |  |  |
|                 | 44   |                       |           |                              | 94       | 耳        | $\Box$          | I           | T          | 耳            |          |            | 144      | 工        |        |   | 1              | П        | $\bot$ |   |  |  |
| -               | 45   | ╂╌╂╍╂╌┨               |           | -                            | 95       |          |                 | +           | +          | ╅            | -        |            | 145      | +        |        | ┼┤  |                | ╁┼       |        |   |  |  |
|                 | 47   |                       |           |                              | 97       | 廿        | 廿               | 士           | 士          |              |          |            | 147      | 士        |        |   | 士              |          | 1      |   |  |  |
| -               | 48   | +                     |           | -                            | 98       |          | +-              | +           | +          | +-           | 4        |            | 148      | 4        |        | <b>├-</b> ┤                                       |                | +        | +      |   |  |  |
|                 | 50   | 1-1-1-1               |           |                              | 100      |          |                 | +           | 1          | <u> </u>     | <u> </u> |            | 150      | +        | -      | +   |                |          | +      |   |  |  |
| <u> </u>        | 130  |                       |           | ــــا:                       | 1100     |          |                 |             | _1_        | يليد         | ן∷∷נ     | 1          | 150      | L        | L_     |   |                |          |        | 1 |  |  |